

US Claims

1. Sprayable emulsion for enhancing browning of foodstuffs, comprising an oil phase, a water phase and a browning agent, characterised in that the emulsion is an oil in water emulsion and the emulsion comprises

- an oil phase, in an amount of 5 to 80% by weight,
- a water phase, in an amount of 20 to 95% by weight,
- a browning agent, dissolved or dispersed in the water phase
- an emulsifier.

2. Emulsion according to claim 1, wherein the water phase is present in an amount of 55 to 70% by weight.

3. Emulsion according to claim 1 wherein the browning agent comprises hydroxyacetraldehyde.

4. Emulsion according to claim 1 wherein the emulsifier is a fat soluble citric acid ester of mono-or diglycerides such as Citrem LR10tm.

~~5. Emulsion according to claim 1, wherein the browning agent is dissolved in the water phase.~~

~~6.~~

~~5. Emulsion according to claim 1, wherein the browning agent is present in an amount of from 0.1-5%, preferably from 1-3% by weight, based on the total composition.~~

~~7. Emulsion according to claim 1, wherein the composition further comprises a flavour composition which is essentially present in the oil phase.~~

~~8.1.~~ Emulsion according to claim 6, wherein the flavour composition is selected from the group of fat soluble savoury flavours.

~~9.8. Emulsion according to claim 1 which is essentially free of proteinaceous material and essentially free of compounds with primary or secondary amino groups such as lecithin.~~

~~10.~~ Container for holding a liquid, said container comprising dispersing means, pressurizing means and an emulsion according to claims 1.

10. Use of an emulsion according to claim 6 for imparting a flavour to foodstuffs, by spraying said emulsion onto the foodstuffs prior to a heating step.

11. Use of an emulsion according to claim 1 for imparting a brown or golden brown color to foodstuffs, by spraying said emulsion onto the foodstuffs prior to a heating step.

13 12. Use according to claim 11, wherein the heating step is carried out in an apparatus providing both a hot air energy source and a microwave energy source.